

MDEQ
Marihuana Workgroup
Update
February 28, 2018

National Association of Clean Air Agencies

- 2017 Spring Conference.
- Two petitions to legalize marihuana in Michigan.
- Potential increase in new grow and distribution centers.
- NACAA recommended proactive planning
 - AQD
 - MDEQ
 - Other Michigan agencies.

MDEQ Marihuana Workgroup

First Meeting: November 15, 2017

Objectives:

- Evaluate and summarize the applicability of existing regulations governing marihuana production and processing.
- Recommend policies and procedures regarding the inspection, compliance, and enforcement of applicable regulations.
- Propose rulemaking to protect the public and environment from adverse effects of marihuana production and processing.

Michigan Marihuana Ballot Petitions

Abrogate Prohibition

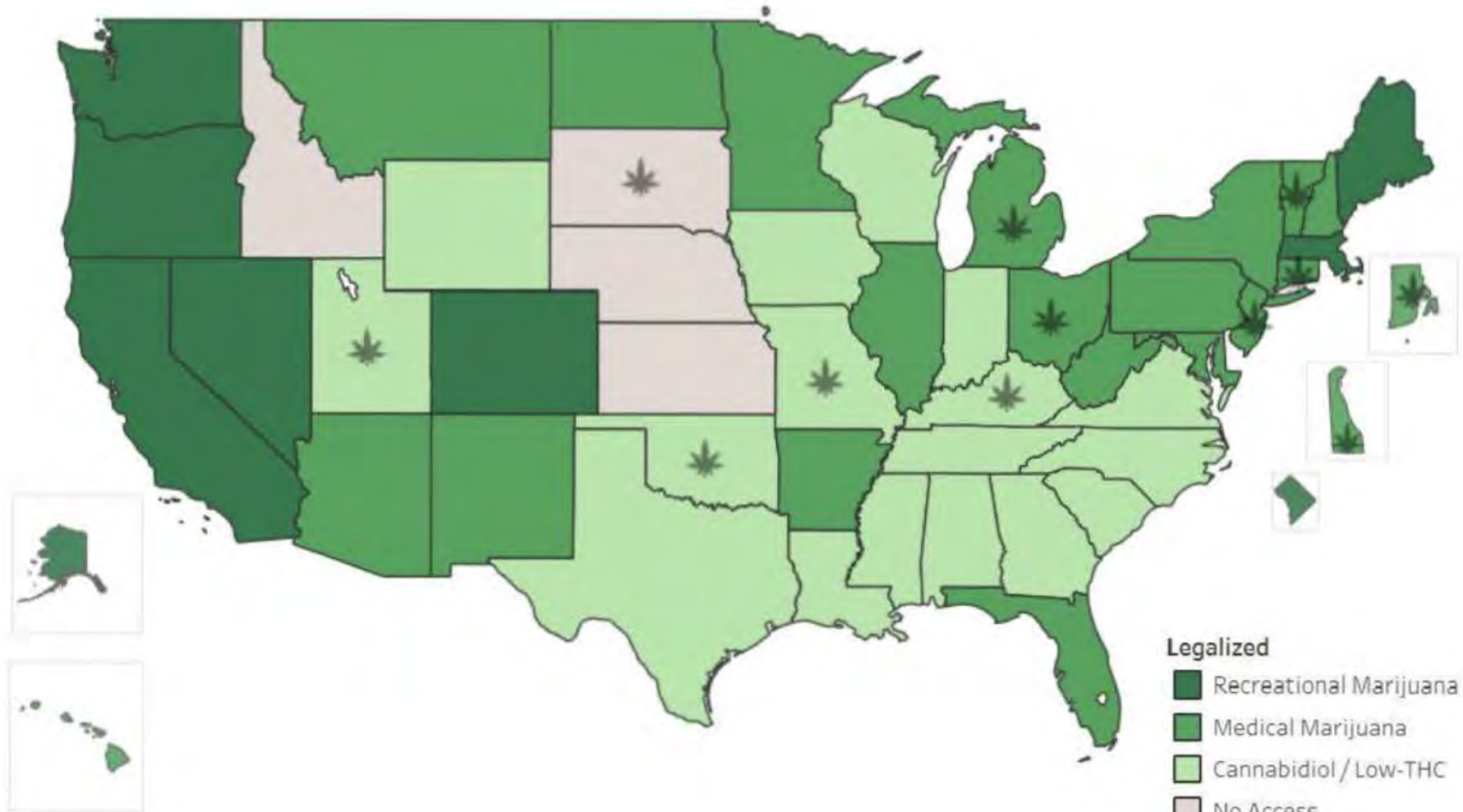
(<http://abrogate.org/>)

Coalition to Regulate Marijuana Like Alcohol

(<https://www.regulatemmi.org/>)

2018 US Marijuana Legalization Efforts

★ 2018 Initiatives



Source: Newsweek Interactive

<http://www.newsweek.com/marijuana-legalization-2018-which-states-will-consider-cannabis-laws-year-755282>

Canada - Recreational Marijuana - July 2018



Environmental Impacts

Air

- Odor
- Emissions
 - Identify Air Contaminants
 - Emission Rates
 - Control Devices
- Processes and Activities

Environmental Impacts

Land

- Deforestation/Clear-cutting
- Erosion Control
- Trespass grows.

Environmental Impacts

Waste

- Solid Waste
- Securing or destroying waste.
- Composting
- Secondary Markets

Environmental Impacts

Water

- Water Use
 - Aquifer depletion
 - Stream diversions
- Wastewater Discharge
 - WWTP impacts
 - Pretreatment
- Runoff Contaminants
 - Pesticides and rodenticides
 - Wildlife impacts: fish, mammals, birds
- Sedimentation from soil erosion

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